

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000253

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B31C3/00 B31C11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B31C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 823 608 C (ERNST DOZLER DIPL ING) 6 December 1951 (1951-12-06)  the whole document	1-6, 11, 13-17, 20-22
X	US 2 489 503 A (SAMPSON FREDERICK W ET AL) 29 November 1949 (1949-11-29)  column 2, line 30 - column 3, line 68; figures 3-5	1-4, 7-9, 11-13, 17, 20, 21
X	JP 59 009044 A (ISOTANI KEIICHI) 18 January 1984 (1984-01-18)  figures 1-6	1-4, 7-10, 14, 20-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

10 September 2004

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17/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Farizon, P

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 200, no. 003, 30 March 2000 (2000-03-30) & JP 11 333219 A (CHISSO CORP), 7 December 1999 (1999-12-07) abstract -----	1-6, 11-14, 17,18, 20-23
X	DE 295 03 127 U (SPERNER FRANZ) 20 June 1996 (1996-06-20) page 13, line 12 - page 13, line 25 -----	1-4,17, 19-21,24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 823608	C	06-12-1951	NONE	
US 2489503	A	29-11-1949	NONE	
JP 59009044	A	18-01-1984	NONE	
JP 11333219	A	07-12-1999	NONE	
DE 29503127	U	20-06-1996	DE 29503127 U1 CA 2145125 A1	20-06-1996 25-08-1996